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08/985,122	12/04/97	ANDERSSON	ANDERSON-1-1

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EXAMINER
HUSAIN, A

ART UNIT	PAPER NUMBER
2742	

DATE MAILED: 08/31/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

08/985,122

Applicant(s)

Andersson et al.

Examiner

Allan Hoosain

Group Art Unit

2742

☒ Responsive to communication(s) filed on 2/17/98,5/13/98,3/2/99

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-17 is/are pending in the application.

Of the above, claim(s) _____ is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-17 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☒ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 1-17 are rejected under 35 U.S.C. 102(e) as being anticipated by **Pepe et al.** (US Patent 5,742,905).

As to Claims 1-2, with respect to Figures 1-4, **Pepe et al.** teach a Personal Communication system for providing voice messaging to stations connected to different communication networks comprising:

- a plurality of subscribers voice mailboxes (Col. 1, lines 28-40);
- a first wireline network interface receiving a request to leave a message for a first office station, said first station being associated with a first subscriber mailbox;
- a second wireless network interface receiving a request to leave a message for a second mobile station, said second mobile station being associated with said first subscriber mailbox; and

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a subscriber's personal profile (message waiting indication generator), said personal profile (generator) coupled to said first and said second network interface (Col. 3, lines 10-26, Col. 5, lines 28-53 and Col. 6, lines 11-51).

As to Claims 3,8, in addition to the information above, **Pepe et al.** teach the PCS system of claim 2 wherein said first wireline network interface includes an cellular interface to an inherent mobile switching center (Figure 3, labels 32 and 39).

As to Claims 4-5,9, in addition to the information above, **Pepe et al.** teach the PCS system of claim 2 wherein said second wireless network phone interface provides an interface to a wired communication network (Figure 3, labels 24,26).

As to Claim 6, in addition to the information above, **Pepe et al.** teach the PCS system of claim 5 wherein said second wireless network interface includes an interface, 43, to an end office (Figure 4).

As to Claim 7, with respect to Figures 1-4,. **Pepe et al.** teach a Personal Communications system (PCS) for providing messaging to a plurality of stations, comprising:
a plurality of subscribers mailboxes, each mailbox being associated with office and mobile (two) stations;

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a first wireline interface coupled to a first wireline network serving a first office (one of said two) stations;

a second wireless interface coupled to a second wireless network serving a second mobile (one of said two) stations; and

a subscriber's personal Profile (message waiting notification generator) coupled to said first and second interfaces and causing message waiting notification signals to be sent to said first and said second stations (Col. 3, lines 10-26 and Col. 6, lines 11-19).

As to Claim 10, in addition to the information above,. **Pepe et al.** teach a Personal Communications system of claim 7 wherein said generator causes notifications to be sent to said first and said second stations substantially simultaneously (Col. 6, lines 11-19).

As to Claim 11, in addition to the information above,. **Pepe et al.** teach a Personal Communications system of claim 7 wherein said generator causes a notification to be first sent to one of said two stations and then subsequently causes a notification to be sent to the other one of said two stations when a predetermined subscriber profile condition is satisfied (Col. 6, lines 43-51).

As to Claim 12, in addition to the information above,. **Pepe et al.** teach a Personal Communications system of claim 11 wherein said predetermined personal profile condition

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includes an elapsing of a predetermined period of time following the sending of the first e-mail notification (Col. 17, lines 60-65).

As to Claim 13, with respect to Figures 1-4, **Pepe et al.** teach a personal communications method for providing messaging to a plurality of stations, the personal communications method comprising:

associating a subscriber's telecommunication mailbox with PDA and alternate (two) telecommunication stations, a first PDA station (one of the two stations) being coupled to a first wireless network and a second alternate station (one of the two stations) being coupled to a second wireline network (Col. 6, lines 11-19);

receiving a message for said first PDA station from said first wireless network (Col. 5, lines 54-62);

storing said message in said subscriber's telecommunication mailbox (Col. 5, lines 59-64); and transmitting a notification message (message waiting notice) to said PDA and alternate stations (two said stations) (Col. 5, lines 40-53 and Col. 6, lines 11-19).

As to claim 14, in addition to the information above, **Pepe et al.** teach the personal communications method of claim 13 wherein said step of transmitting comprises the sub-steps of:

transmitting said notice to said first PDA station (Col. 6, lines 11-19);

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monitoring an acknowledgment time (duration time period) beginning at a time of transmitting said notice to said first station (Col. 21, lines 29-40); and

when said acknowledgment time (duration) exceeds a pre-determined threshold, transmitting said notice to said default (second station) (Col. 21, lines 29-40).

As to Claim 15, in addition to the information above, **Pepe et al.** teach the personal communications method of claim 13 comprising the further steps of:

receiving a message for said single phone number (second station) from said second network (Col. 5, lines 55-62 and Col. 6, lines 59-62);

storing said message for said single phone number (second station) in said telecommunication mailbox (Col. 6, lines 1-10); and

transmitting a notification (message waiting notice) regarding said message for said single phone number (second station) to said PDA and alternate (two) stations.

As to Claim 16-17, in addition to the information above, **Pepe et al.** teach a personal communication method of claim 15 wherein said first network comprises a land line telecommunication network and said second network comprises a wireless telecommunication network (Figure 3 and Col. 5, lines 45-53).

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Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Gordon (US Patent 5,608,786) teaches a unified messaging network with message notification capabilities.

Wolff et al. (US Patent 5,327,486) teach a personal call manager which receives calls over the PSTN and provides notification over wireless networks.

DeJager (US Patent 5,661,781) teaches the notification of subscribers of messages in their mailboxes.

4. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks

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or faxed to:

(703) 308-9051, (for formal communications intended for entry)

Or:

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(703) 308-5403 (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA.,
Sixth Floor (Receptionist).

Any inquiry concerning this communication or earlier communications from the examiner
should be directed to **Allan Hoosain** whose telephone number is (703) 305-4012. The examiner
can normally be reached on Monday to Friday from 7 am to 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,
Krista Zele, can be reached on (703) 305-4701.

Any inquiry of a general nature or relating to the status of this application or proceeding
should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Allan Hoosain

AH

Patent Examiner

August 29, 1999

**FAN S. TSANG
PRIMARY EXAMINER**

F. S. Tsang